PATENT COOPERATION TREATY

PCT

TRANSLATION INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference F1050096-614			ce	FOR FURTHER A	CTION	See Form PCT/IPEA/416			
International application No.				International filing dat	e (day/month/year)	Priority date (day/month/year)			
PCT/JP2005/003202			202	25.02.200	5	26.02.2004			
International Patent Classification (IPC) or nation			n (IPC) or natio	onal classification and I	PC				
H04B1/16, H04M1/00, H04Q7/34, H04Q7/38									
Applicant CANNO ELECTROLO CO LED									
SANYO ELECTRIC CO., LTD.									
1.	 This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36. 								
2.	This F	REPORT consists	of a total of	4	sheets, including	g this cover sheet.			
3.	This r	eport is also acco	mpanied by Al	NNEXES, comprising:					
	a. 🛭	(sent to the	applicant and	to the International Bur	reau) a total of 4	sheets, as follows:			
	sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).								
	sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental								
	_	Box.							
	b	(sent to the	International I	Bureau only) a total of (indicate type and number	r of electronic carrier(s))			
						, containing a sequence listing and/or tables			
				readable form only, as rative Instructions).	indicated in the Supple	mental Box Relating to Sequence Listing (see			
4.	This r	eport contains inc	lications relati	ng to the following item	s:				
	\boxtimes	Box No. I	Basis of the	report					
		Box No. II	Priority						
		Box No. III	Non-establis	shment of opinion with regard to novelty, inventive step and industrial applicability					
		Box No. IV	Lack of unit	y of invention					
	Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicate citations and explanations supporting such statement								
	Box No. VI Certain docu			nments cited					
		Box No. VII	Certain defe	ects in the international a	application				
Box No. VIII Certain observations on the international application									
Date of	submiss	ion of the deman	d		Date of completion of thi	is report			
Name and mailing address of the IPEA/JP			IPEA/JP		Authorized officer				
Facsimi	Facsimile No.				Telephone No.				

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/JP2005/003202

Box	No. I	I Basis of the report					
1.		ith regard to the language, this report is based on the internationalicated under this item.	al application in the language in which it was filed, unless otherwise				
	West	which is the language of a translation furnished for the purpo international search (Rule 12.3 and 23.1(b)) publication of the international application (Rule 12.4) international preliminary examination (Rule 55.2 and/o					
2.	rece	neiving Office in response to an invitation under Article 14 are s report): the international application as originally filed/furnished the description:	referred to in this report as "originally filed" and are not annexed to as originally filed/furnished				
			received by this Authority on				
			received by this Authority on				
	\boxtimes	the claims:					
		-	as originally filed/furnished				
			as amended (together with any statement) under Article 19				
			received by this Authority on 21.12.2005				
			received by this Authority on				
	\boxtimes	the drawings:					
		sheets 1-7	or originally Glad/franished				
			as originally filed/furnished				
			received by this Authority on				
	\Box	1	received by this Authority on				
		a sequence listing and/or any related table(s) – see Supplemer 1	equence listing and/or any related table(s) – see Supplemental Box Relating to Sequence Listing.				
3.		The amendments have resulted in the cancellation of:					
			_				
		the claims, nos. 8	the claims, nos. 8				
		the drawings, sheets/figs	the drawings, sheets/figs				
		the sequence listing (specify):					
		any table(s) related to sequence listing (specify):					
4.		This report has been established as if (some of) the amendn they have been considered to go beyond the disclosure as file	nents annexed to this report and listed below had not been made, since d, as indicated in the Supplemental Box (Rule 70.2(c)).				
		the description, pages					
		the claims, nos.					
		the drawings, sheets/figs					
		the sequence listing (specify):					
		any table(s) related to sequence listing (specify):					
*	If ite	tem 4 applies, some or all of those sheets may be marked "super	seded."				

International application No.
PCT/JP2005/003202

	citations and explanations supporting such statement						
1.	Statement						
	Novelty (N)	Claims 1-7, 9, 10 Claims	YES				
	Inventive step (IS)	Claims 1-7, 9, 10 Claims					
	Industrial applicability (IA)	Claims 1-7, 9, 10 Claims	YES				
2.	Citations and explanations (Rule	70.7)					
	Claims 1 to 7,	9 and 10					
	[Citations]						
	Document 1: JP	1-140818 A (Clarion Co., Ltd.), 02 June 19	89,				
	ent	tire text, all drawings					
		10-154965 A (Casio Computer Co., Ltd.), 09					
		ne 1998, fig. 4					
	Document 3: JP	10-248041 A (Funai Electric Co., Ltd.), 14					
	Ser	ptember 1998, paragraphs [0015] to [0019] a	and				

Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability;

Document 4: JP 2003-152575 A (Denso Corp.), 23 May 2003, entire text, all drawings

fig. 4

- Document 5: JP 2001-77712 A (Hitachi, Ltd.), 23 March 2001, entire text, all drawings
- Document 6: JP 2003-188952 A (Matsushita Electric Industrial Co., Ltd.), 04 July 2003, paragraphs [0040] to [0043] and fig. 1

Mobile telephones equipped with a radio receiver, a television receiver or the like were well known prior to the filing of the present application. For example, the configurations in question are also disclosed in document 6.

In general, radio receivers that provide an alarm

Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

clock function by receiving and outputting a selected program at a time that was set by means of an on-timer, or by sounding an alarm at the time that was set by means of the on-timer in cases when it is impossible to receive the selected program, were well known prior to the filing of the present application. For example, the configuration in question is also disclosed in documents 1 and 3.

Furthermore, document 1 discloses a configuration wherein if it is impossible to receive a selected program, then the selection controller automatically selects a program that it is possible to receive, and if it is impossible to receive any broadcast even after implementing the automatic selection process, then the alarm means outputs a signal for generating an alarm sound.

In the technical field associated with the automatic selection of a broadcast station by a receiver, the technique of selecting the broadcast station that has the strongest reception strength from among the broadcast stations within an area that is defined based on the location information are well known. For example, the technique in question is also disclosed in documents 4 and 5.

However, the documents that are cited in the international search report do not disclose or suggest a configuration wherein the search for retrieving a radio station is carried out prior to the time that the alarm is set to go off so that it will be possible to output the sounds of the radio broadcast at the exact time that the alarm is set to go off; therefore, the inventions set forth in claims 1 to 7, 9 and 10 are novel and involve an inventive step.